SNOMED CT Expo 2019



SNOMED International looks to the Community of Practice to drive its concurrent program at each SNOMED CT Expo. 2019's concurrent program streams are as follows:

Demonstrating Implementation Excellence

- The focus of presentations in this stream will be on exploring practical, first-hand experience in using SNOMED CT. Implementers from healthcare organizations, government agencies and industry will share their lessons learned and benefit realization achievements.

Enhancing Clinical Practice

- The presenters will share their experience in SNOMED CT application in the clinical settings and clinical research; aimed at enhancing the patient experience, clinical outcomes, reducing costs or improving efficiency of the clinical practices. This may include such areas as precision medicine, data analytics, decision support etc.

Terminology Leading Practice

- These presentations will cover experience and ideas on innovative enhancements of SNOMED CT, as well as those in conjunction with other international standards, i.e. content development, mappings, description logic etc.

PRESENTATIONS NOW AVAILABLE BELOW

Access the Business Meeting Schedule here

Tuesday, 29th October 2019

19:00 - 23:00	**Networking Event** **Open to all (Registration & ticket purchase required)** **SNOMED International 2019 Gala Awards Dinner** *Room: Grand Salon 1*

Wednesday, 30th October 2019

9:00-15:00	**Working Group** **Open to all** **SNOMED CT Supporting Clinicians** Chairs: Jane Millar & Ian Green *Room: Poolside Residence 302*
18:30 - 20:30	**Networking Event - Malaysian Cultural Evening** **Open to all - registration required** **Hosted by the Ministry of Health (MoH) Malaysia & supported by MyCEB** *Location: The Love @MaTiC* *Pusat Pelancongan Selangor, 139, Jalan Ampang, 50450 Kuala Lumpur*

Thursday, 31st October 2019

07:30	**Registration desk opens (Grand Ballroom Foyer)**				
08:00	**Tutorial** SNOMED CT Quick Start *Ian Spiers, SNOMED International* Room: Grand Residence 101	**Workshop** Research Engagement Workshop *Suzy Roy, SNOMED International* Room: Grand Residence 100			
09:00	**Opening Plenary** **Grand Salon** *Don Sweete, CEO, SNOMED International (Welcome and Event Commencement)* *Frank Hester OBE, Founder and CEO, TPP (Plenary sponsor)* *YB Datuk Seri Dr. Dzulkefly Ahmad, Minister of Health, Malaysia (The Malaysian Experience Implementing SNOMED CT) - Full Video - Video Summary*				
10:30	**Exhibit hall opens** **Networking break (Grand Ballroom 1&2)** **E-Posters viewing**				
	Room: Grand Salon	**Room:** Grand Residence 101	**Room:** Grand Residence 102	**Room:** Grand Residence 103	**Room:** Grand Residence 100
	Stream A Demonstrating Implementation Excellence	**Stream B** Enhancing Clinical Practice	**Stream C** Terminology Leading Practices	**Stream D** Tutorials	**Stream E** Hands-On Workshops
	Moderator: *Suzy Roy*	**Moderator: *Ian Green***	**Moderator: *Jane Millar***		
11:00	201941 The use of SNOMED CT in the registry and standardization of allergies and adverse reactions in Portugal, *Filipe Mealha (PT)*	201904 Analytics using SNOMED CT: results from a genomics pilot *Alejandro Metke Jimenez, CSIRO (AU)*	201934 Standardizing capture of social determinants of health *Matt Menning, American Medical Association (US)*	Introduction to SNOMED CT *Anne Højen and Ian Spiers (SNOMED International)*	Interoperation of the Electronic Health Record Part 1: Interoperation of medications and allergy lists *James R Campbell, Daniel Karlsson,* *Kin Wah Fung & Olivier Bodenreider*
11:30	201946 Use Clinical Terminology to Support the UK IBD Data Registry Submission - The Good, Bad and Indifferent *Leilei Zhu, University College London Hospitals NHS Foundation Trust (UK)*	201951 SNOMED CT demonstration: clinical data analytics *Charles Gutteridge - SNOMED International (UK)*	201912 Generic pathology information model for laboratory test result reporting in the UK (FHIR and SNOMED) *Karim Nashar, NHS Digital (UK)*		
12:00	201925 SNOMED CT for regional and national chronic disease analysis and reporting *Kylynn Loi, CSIRO (AU)*	201954 Deep Learning & SNOMED CT *Christopher Bates, The Phoenix Partnership (UK)*	201950 SNOMED CT on FHIR *Peter G. Williams, SNOMED International (UK)*		
12:30	**Lunch Break (Grand Ballroom 1&2)** **E-Posters Viewing**				
	Room: Grand Ballroom 3	**Room:** Grand Residence 101	**Room:** Grand Residence 102	**Room:** Grand Residence 103	**Room:** Grand Residence 100
	Moderator: *Shelley Lipon*	**Moderator: *Rory Davidson***	**Moderator: *Monica Harry***		

13:30	201916 Integrating MyHarmony (H armonization & Codification of Unstructured Data using SNOMED CT) with Malaysian Health Data Warehouse *Md. Khadzir Sheikh Ahmad, Ministry of Health Malaysia (MY)*	201906 Closing the circle - creating a new pathology data model using SNOMED CT *Laszlo Igali, Norfolk and Norwich University Hospital (UK)*	201901 Modularity meets forgetting: a case with the SNOMED CT ontology *Jieying Chen, University of Manchester (UK)*		
14:00	201905 Augmenting NLP results by leveraging SNOMED CT relationships for identification of implantable cardiac devices from patient notes *Sina Madani, Vanderbilt University Medical Center (US)*	201922 SNOMED CT and antimicrobial stewardship *W. Scott Campbell, University of Nebraska Medical Center (US)*	201920 New modular reasoning capabilities for SNOMED CT classification beyond the EL profile *R obert Hausam, Hausam Consulting (US)*	Intelligent Search and Data Entry *Anne Højen and David Markwell (SNOMED International)*	Managed Service for Beginners *Sonja Ulrich (SNOMED International)*
14:30	201908 Driving data quality in primary care - a case study of community development of a common data dictionary, SNOMED CT value sets and FHIR IG for primary care in Australia *Kate Ebrill, CSIRO (AU)*	201930 The implementation of SNOMED CT in chronic obstructive pulmonary disease to support interoperability *Zhi Wang, Digital China Health Technologies (CN)*	201936 Quality Improvement Project *Cathy Richardson - SNOMED International (UK)*		
15:00	**Networking break (Grand Ballroom 1&2)** **e-Posters viewing**				
	Moderator: *Maria Braithwaite*	**Moderator: *Nick Egarhos***	**Moderator: *Yongsheng Gao***		
15:30	201953 Demonstration of the new SNOMED CT OWL Axioms *Ronald Cornet, Amsterdam UMC - Uni of Amsterdam (NL)*	201910 Enhancing SNOMED CT-based clinical data entry via Doctor Desk LITE: a case study on Indian HMIS *Priyesh Ranjan, Centre for Development of Advanced Computing (IN)*	201923 SNOMED CT and LOINC for computable phenotypes in Alzheimer' s Disease *James Campbell, University of Nebraska Medical Center (US)*	Data Analytics and Clinical Decision Support *Linda Bird and David Markwell (SNOMED International)*	An Introduction to Authoring *Cathy Richardson (SNOMED International)*
16:00	201940 The use of SNOMED CT for immunization in Portugal and for cross-border care *Cristiano Marques, Shared Services of the Ministry of Health, Portugal (PT)*	201955 AI based health signals discovery engine *Fuad Rahman, Goldblatt Systems (US)*	201931 SNOMED CT, NPU and LOINC integration for semantic interoperability of laboratory test results *Daniel Karlsson, Swedish National Board of Health and Welfare (SE)*		
16:30	201921 Applying Standards to Real-World Healthcare Data *Brian Carlsen, West Coast Informatics (US)*	201948 Weekly content release of Singapore Drug Dictionary, a SNOMED CT SG Extension *Ivy Li, Integrated Health Information Systems (IHIS) (SG)*	201937 SNOMED CT support interoperability in Chinese cancer clinical lab test data *Zhi Wang, Digital China Health Technologies (CN)*		
17:00 - 19:00	**E-Posters Viewing** **SNOMED CT Expo 2019 Networking Reception - Open to all delegates (Grand Ballroom 1&2)**				

Friday, 1st November 2019

08:30	**Registration desk opens (Grand Ballroom Foyer)**				
09:00	**James Read Memorial Lecture Plenary Session -** Keynote Presentation, *Video* **Grand Salon** *Ivan G. Boyd*, *Managing Director & Founder, Goldblatt Systems (Plenary sponsor)* *Carolyn Gullery*, *Executive Director, Canterbury District Health Board NZ, (James Read Memorial Lecture)* *Dr Christopher K.C. Lee, Deputy Director General for Research & Technical Support, Malaysia Ministry of Health (Closing remarks)*				
10:30	**Networking break (Grand Ballroom 1&2)** **e-Posters viewing**				
	Room: Grand Ballroom 3	**Room:** Grand Residence 101	**Room:** Grand Residence 102	**Room:** Grand Residence 103	**Room:** Grand Residence 100
	Stream A Demonstrating Implementation Excellence	**Stream B** Enhancing Clinical Practice	**Stream C** Terminology Leading Practices	**Stream D** Tutorials	**Stream E** Hands-On Workshops
	Moderator: *Liara Tutina*	**Moderator: *Jane Millar***	**Moderator: *Penni Hernandez***		
11:00	201932 SNOMED on a shoestring: the New Zealand implementation experience *Alastair Kenworthy, New Zealand Ministry of Health (NZ)*	201903 Analysis of dental process & procedure using SNOMED CT and MyHarmony *Dr Syirahaniza Mohd Salleh, Health Informatics Centre, Ministry Of Health Malaysia (MY)*	201909 **CANCELLED** Drug concept model development and deployment *Toni Morrison - SNOMED International (UK)*	Developing Subsets and Reference Sets *Anne Højen and David Markwell (SNOMED International)*	Interoperation of the Electronic Health Record Part 2: Interoperation of Problem list, medical history and testing results *James R Campbell, Daniel Karlsson,* *Kin Wah Fung & Olivier Bodenreider*
11:30	201939 The use of SNOMED as part of implemented clinical building blocks in national projects in the Netherlands *Pim Volkert, Nictiz (NL)*	201926 SNOMED CT in a dental EHR *Jørn Andre Jørgensen, Norwegian Directorate of E-Health (NO)*	201917 Integrating the SNOMED CT and AMT drug models, revisited *Michael Lawley, CSIRO (AU)*		
12:00	201952 Interoperability and analytics – benefits of standardised terminology adoption *Steven Issa, Australian Digital Health Agency (AU)*	201918 Leveraging standardized nutrition terminology through SNOMED CT *Constantina Papoutsakis, Academy of Nutrition and Dietetics (US)*	201915 Implementing the new SNOMED CT Medicinal Product Concept Model through mapping to an existing in use medicinal product terminology *Julie James, Blue Wave Informatics (UK)*		
12:30	**Lunch break (Grand Ballroom 1&2)** **e-Posters viewing**				
	Moderator: *Cathy Richardson*	**Moderator: *Nick Egarhos***	**Moderator: *Charles Gutteridge***		
13:30	201947 Using SNOMED CT at Birdie to enhance safe living at home for older adults *David Beaumont, Birdie (UK)*	201902 AEMPS experience codifying medicines with SNOMED CT terminology *Arturo Romero Gutierrez, AEMPS (Spanish Medicines and Healthcare Products Regulatory Agency) (ES)*	201924 SNOMED CT coding molecular and genomic pathology data for precision cancer medicine *W. Scott Campbell University of Nebraska Medical Center (US)*		
14:00	201913 How SNOMED CT can support a mobile app for the citizen empowerment *Cristiano Marques, Shared Services of the Ministry of Health, Portugal (PT)*	201907 Comparing the representation of medicinal products in RxNorm and SNOMED CT – consequences on interoperability *Olivier Bodenreider, National Library of Medicine (US)*	201938 The Unified Test List: a SNOMED CT refset for reporting laboratory test results in the UK *Karim Nashar, NHS Digital (UK)*	Understanding SNOMED CT's Description Logic Enhancements *Linda Bird and Anne Højen (SNOMED International)*	

14:30	201929 SNOMED CT in i-Pesakit *Bee Nah Chew, University Malaya Medical Center (MY)*	201944 Use of SNOMED CT in the Swedish National Medications List *Daniel Karlsson, Swedish National Board of Health and Welfare (SE)*	201945 Use of SNOMED for strengthening medical certification of cause of death *Sukanya Rangamani ICMR-National Centre for Disease Informatics and Research, Bengaluru, India (IN)*
15:00	**Conference closes**		

Electronic Poster Presentations

201919 Machine-readable medications instructions (UK) *Emma Melhuish, NHS Digital (UK)*

201911 Generating SNOMED CT-encoded test data vignettes using Wikipedia (UK) *Edward Cheetham, NHS Digital (UK)*

201935 Taking advantage of ontologies to carry out searches of scientific bibliography in reliable information sources

Nicolas Passadore, HOPE (AR)

201914 Implementation of SNOMED CT for knowledge representation of biomedical literature: A case study for cancer behavioral risk factors knowledge base
Jiang Bian, University of Florida (US)

201943 Units of measure for laboratory test result reporting in the UK (UCUM, FHIR and SNOMED), *Jay Kola, NHS Digital (UK)*

201942 The value of SNOMED CT description for the mapping of Chinese rare diseases ontology

Zhi Wang, Digital China Health Technologies (CN)

201933 SNOMED to ICD-10 mapping for implementation in disease registries *Sukanya Rangamani ICMR-National Centre for Disease Informatics and Research, Bengaluru, India (IN)*